

1636

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INFORMATION DISCLOSURE STATEMENT

Examining Group 1636
Patent Application
Docket No. G-044US04DIV
Serial No. 10/071,179

#9

Frank C. Eisenschenk

Frank C. Eisenschenk, Ph.D., Patent Attorney

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Examiner : unknown
Art Unit : 1636
Applicant : Lydie Bougueleret
Serial No. : 10/071,179
Filed : February 7, 2002
Conf. No. : 2980
For : Nucleic Acid Encoding A Retinoblastoma Binding Protein (RBP-7) and Polymorphic Markers Associated with Said Nucleic Acid

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Assistant Commissioner for Patents
Washington, D.C. 20231

INFORMATION DISCLOSURE STATEMENT
UNDER 37 C.F.R. §§ 1.56, 1.97, AND 1.98

Sir:

In accordance with 37 C.F.R. § 1.56, the references on the attached form PTO/SB/08 are being brought to the attention of the Examiner for consideration in connection with the examination of the above-identified patent application. Copies of the cited documents are enclosed.

The undersigned hereby certifies that each item of information contained in this statement was cited in a communication from a foreign patent office in a counterpart foreign application.

It is respectfully requested that the Examiner indicate consideration of the cited references by returning a copy of the attached form PTO/SB/08 with initials or other appropriate marks. If any additional fee is required, or to credit any overpayment, please use Deposit Account No. 19-0065.

Applicants respectfully assert that the substantive provisions of 37 C.F.R. §§ 1.56, 1.97, and 1.98 are met by the foregoing statements.

Respectfully submitted,



Frank C. Eisenschenk

Patent Attorney

Registration No. 45,332

Phone No.: 352-375-8100

Fax No.: 352-372-5800

Address: Saliwanchik, Lloyd & Saliwanchik
A Professional Association
2421 N.W. 41st Street, Suite A-1
Gainesville, FL 32606-6669

FCE/dt

Attachments: Form PTO/SB/08A & B (4 pages)
Copies of references cited



PTO/SB/08A (10-01)
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U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE



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Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)				Complete if Known	
				Application Number	10/071,179
				Filing Date	February 7, 2002
				First Named Inventor	Lydie Bougueleret
				Art Unit	1636
				Examiner Name	
Sheet	1	of	4	Attorney Docket Number	G-044US04DIV

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number Number - Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	U1	US-5,795,714	08/18/1998	Cantor <i>et al.</i> ,	
	U2	US-			
	U3	US-			
	U4	US-			
	U5	US-			
	U6	US-			
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FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Country Code ³	Number ⁴ - Kind Code ⁵ (if known)			
	F1	WO	93/23539	05/13/1993	Dana-Farber Cancer Institute	
	F2	WO	94/12521	11/19/1993	University of Texas	
	F3	WO	95/05392	08/11/1994	University of Texas	
	F4	WO	96/25494	04/18/1995	The Medical Research Council	
	F5	WO	96/28568	05/24/1995	University of Michigan	
	F6	WO	99/04265	07/15/1998	Ludwig Institute for Cancer Research	
	F7					
	F8					

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		Application Number	10/071,179		
		Filing Date	February 7, 2002		
		First Named Inventor	Lydie Bougueleret		
		Group Art Unit	1636		
Sheet	2	of	4	Examiner Name	
				Attorney Docket Number	G-044US04DIV

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article, (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	R1	ADAMS, M.D. <i>et al.</i> , "Initial assessment of human gene diversity and expression patterns based upon 83 million nucleotides of cDNA sequence", <i>Nature</i> , 1995, Vol. 377, (6547 Suppl), pp. 3-174, Accession no. AA296993.	
	R2	BERENDSEN, Herman, "A Glimpse of the Holy Grail?", <i>Science</i> , 1998, Vol. 282, pp. 642-643.	
	R3	CAO, J. <i>et al.</i> , "RBP1L1, a Retinoblastoma-Binding Protein-Related Gene Encoding an Antigenic Epitope Abundantly Expressed in Human Carcinomas and Normal Testis", <i>J. Natl Cancer Inst.</i> , 2001, Vol. 93, No. 15, pp. 1159-1165.	
	R4	FATTAEY, A., <i>et al.</i> , "Characterization of the retinoblastoma binding proteins RBP1 and RBP2", <i>Oncogene</i> , 1993, Vol. 8, pp. 3149-3156, Pub: MacMillan Press, Ltd.	
	R5	GALPERIN, M. <i>et al.</i> , "Who's your neighbor? New Computational approaches for functional genomics", <i>Nature Biotechnology</i> , 2000, Vol. 18, pp. 609-613.	
	R6	HELIN, K. <i>et al.</i> , "A cDNA Encoding a pRB-Binding Protein with Properties of the Transcription Factor E2F", <i>Cell</i> , 1992, Vol. 70, pp. 337-350.	
	R7	HILLIER L. <i>et al.</i> , "Generation and Analysis of 280,000 human expressed sequence tags", <i>Genome Res.</i> , 1996, Vol. 6, No. 9, pp. 807-828, Accession no. T61718.	
	R8	HILLIER L. <i>et al.</i> , "Generation and Analysis of 280,000 human expressed sequence tags", <i>Genome Res.</i> , 1996, Vol. 6, No. 9, pp. 807-828, Accession no. AA082927.	
	R9	HILLIER L. <i>et al.</i> , "The WashU-Merck EST Project", Unpublished - <i>EMBL Sequence Database</i> , April 12, 1995, Accession no. R14337.	
	R10	HILLIER L. <i>et al.</i> , "The WashU-Merck EST Project", Unpublished - <i>EMBL Sequence Database</i> , April 24, 1995, Accession no. R27405.	
	R11	HILLIER L. <i>et al.</i> , "The WashU-Merck EST Project", Unpublished - <i>EMBL Sequence Database</i> , May 22, 1995, Accession no. R40663.	
	R12	HILLIER L. <i>et al.</i> , "The WashU-Merck EST Project", Unpublished - <i>EMBL Sequence Database</i> , May 22, 1995, Accession no. R44970.	
	R13	HILLIER L. <i>et al.</i> , "The WashU-Merck EST Project", Unpublished - <i>EMBL Sequence Database</i> , June 23, 1995, Accession no. H08612.	

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		Application Number	10/071,179		
		Filing Date	February 7, 2002		
		First Named Inventor	Lydie Bougueleret		
		Group Art Unit	1636		
Sheet	3	of	4	Examiner Name	
				Attorney Docket Number	G-044US04DIV

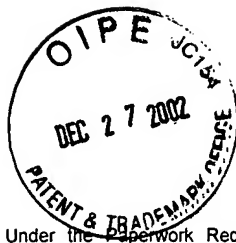
NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article, (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	R14	HILLIER L. <i>et al.</i> , "The WashU-Merck EST Project", Unpublished - <i>EMBL Sequence Database</i> , August 16, 1995, Accession no. H38607.	
	R15	HILLIER L. <i>et al.</i> , "The WashU-Merck EST Project", Unpublished - <i>EMBL Sequence Database</i> , August 16, 1995, Accession no. H39516.	
	R16	HILLIER L. <i>et al.</i> , "The WashU-Merck EST Project", Unpublished - <i>EMBL Sequence Database</i> , October 10, 1996, Accession no. W37603.	
	R17	HILLIER L. <i>et al.</i> , "The WashU-Merck EST Project", Unpublished - <i>EMBL Sequence Database</i> , October 15, 1996, Accession no. W67770.	
	R18	HILLIER L. <i>et al.</i> , "The WashU-Merck EST Project", Unpublished - <i>EMBL Sequence Database</i> , October 15, 1996, Accession no. W67771.	
	R19	HILLIER L. <i>et al.</i> , "The WashU-Merck EST Project", Unpublished - <i>EMBL Sequence Database</i> , October 17, 1996, Accession no. W84531.	
	R20	HILLIER L. <i>et al.</i> , "The WashU-Merck EST Project", Unpublished - <i>EMBL Sequence Database</i> , May 22, 1996, Accession no. W44777.	
	R21	HILLIER L. <i>et al.</i> , "The WashU-Merck EST Project", Unpublished - <i>EMBL Sequence Database</i> , June 16, 1996, XP002121367, Accession no. W67771.	
	R22	HILLIER L. <i>et al.</i> , "The WashU-Merck EST Project", Unpublished - <i>EMBL Sequence Database</i> , April 29, 1997, XP002121368, Accession no. AA399016.	
	R23	HILLIER L. <i>et al.</i> , "The WashU-Merck EST Project", Unpublished - <i>EMBL Sequence Database</i> , May 16, 1997, Accession no. AA399016.	
	R24	HILLIER L. <i>et al.</i> , "The WashU-Merck EST Project", Unpublished - <i>EMBL Sequence Database</i> , August 8, 1997, Accession no. AA479433.	
	R25	HILLIER L. <i>et al.</i> , "The WashU-NCI human EST Project", Unpublished - <i>EMBL Sequence Database</i> , March 9, 1998, Accession no. AA167428.	
	R26	HILLIER L. <i>et al.</i> , "The WashU-NCI human EST Project", Unpublished - <i>EMBL Sequence Database</i> , March 9, 1998, Accession no. AA169631.	

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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

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Group Art Unit	1636
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Attorney Docket Number	G-044US04DIV

Sheet 4 of 4

NON PATENT LITERATURE DOCUMENTS

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	R27	KAEHLIN, W. <i>et al.</i> , "Expression Cloning of a cDNA Encoding a Retinoblastoma-Binding Protein with E2F-like Properties", <i>Cell</i> , 1992, Vol. 70, pp. 351-364, Pub: Cell Press.	
	R28	NEUMAN, E. <i>et al.</i> , "Structure and Partial Genomic Sequence of the Human <i>E2F1</i> gene", <i>Gene</i> , 1996, 173:163-169, Pub: Elsevier Science B.V.	
	R29	OTTERSON, G. <i>et al.</i> , "Alternative splicing of the <i>RBP1</i> gene clusters in an internal exon that encodes potential phosphorylation sites", <i>Oncogene</i> , 1993, Vol. 8, pp. 949-957, Pub: MacMillan Press Ltd.	
	R30	QLAN, Y. <i>et al.</i> , "A retinoblastoma-binding protein related to a negative regulator of Ras in yeast", <i>Nature</i> , 1993, Vol. 364, pp. 648-652.	
	R31	SAKAI, Y. <i>et al.</i> , "cDNA Sequence and Chromosomal Localization of a Novel Human Protein, RBQ-1 (RBBP6), That Binds to the Retinoblastoma Gene Product", <i>Genomics</i> , Vol. 30, pp. 98-101 (1995), Pub: Academic Press, Inc.	
	R32	SMITH, D.R., "Sequencing of Human Chromosome 10", <i>Genome Therapeutics Corporation</i> (Submitted), December 4, 1998, Accession no. AC006107.	
	R33	TAKAHASHI, T. <i>et al.</i> , "Cytotoxic T lymphocytes that recognize decameric peptide sequences of retinoblastoma binding protein 1 (RBP-1) associated with human breast cancer", <i>British Journal of Cancer</i> , 1999, Vol. 81, No. 2, pp. 342-349, Pub: Cancer Research Campaign.	
	R34	UNKNOWN, "National Cancer Institute, Cancer Genome Anatomy Project (CGAP), Tumor Gene Index", Unpublished - <i>EMBL Sequence Database</i> , August 13, 1997, Accession no. AA262427.	
	R35	UNKNOWN, "National Cancer Institute, Cancer Genome Anatomy Project (CGAP), Tumor Gene Index", Unpublished - <i>EMBL Sequence Database</i> , August 15, 1997, Accession no. AA279595.	
	R36	UNKNOWN, "National Cancer Institute, Cancer Genome Anatomy Project (CGAP), Tumor Gene Index", Unpublished - <i>EMBL Sequence Database</i> , August 15, 1997, Accession no. AA485189.	
	R37	UNKNOWN, "National Cancer Institute, Cancer Genome Anatomy Project (CGAP), Tumor Gene Index", Unpublished - <i>EMBL Sequence Database</i> , January 29, 1998, Accession no. AA772654.	
	R38	UNKNOWN, "National Cancer Institute, Cancer Genome Anatomy Project (CGAP), Tumor Gene Index", Unpublished - <i>EMBL Sequence Database</i> , April 7, 1998, Accession no. AA830588.	
	R39	UNKNOWN, "National Cancer Institute, Cancer Genome Anatomy Project (CGAP), Tumor Gene Index", Unpublished - <i>EMBL Sequence Database</i> , December 31, 1998, Accession no. AA772654.	

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